

Message Text

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ACTION EB-07

INFO OCT-01 CIAE-00 EUR-12 DODE-00 NSAE-00 USIA-06
TRSE-00 ISO-00 ERDA-05 /031 W
-----271640Z 082725 /50
P R 271307Z MAY 77
FM AMEMBASSY OSLO
TO USDOC WASHDC
INFO SECSTATE WASHDC 3807
AMEMBASSY MOSCOW

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EXCON

E.O. 11652: N/A
TAGS: ESTC, NO,UR
SUBJ: EFFECT OF EXPORT CONTROLS ON POSSIBLE SALE TO USSR OF SEISMIC
RESEARCH SHIP WITH U.S. INSTRUMENTS

1. BEGIN SUMMARY: NORWEGIAN COMPANY CONSIDERING SELLING TO SOVIET
AGENCY A SEISMIC RESEARCH SHIP EQUIPPED LARGELY WITH U.S. ORIGIN
INSTRUMENTS PROBABLY COMMODITY CONTROL LIST NUMBER 7295(2).
COMPANY MANAGER REQUESTS OPINION ABOUT EFFECT OF U.S. EXPORT
CONTROLS ON PROSPECTIVE SALE. EMD SUMMARY.

2. DETAILS: ANDREASNORDVOLL, GENERAL MANAGER OF "K/S A/S GOEL
& CO" OF OSLO, REPORTS COMPANY OWNERS INTEND TO SELL ITS SHIP,
M/V GOEL EGEDE, TO A USSR RESEARCH AGENCY. OWNERS OF GOEL & CO.
ARE "SAFEL AND ASSOCIATES, LTD., " OF CALGARY, CANADA, AND "NORDTROL"
COMPANY OF HARSTAD, NORWAY. NEGOTIATIONS COMMENCING IMMEDIATELY,
WITH RUSSIAN EXAMINING SHIP IN STAVANGER MAY 30 AND 31. NORDVOL
SAYS RUSSIONS HAVE BEEN SHOPPING FOR SEISMIC RESEARCH VESSEL FOR
FOUR YEARS AND ARE NOW PRESSING SHIPS BROKER EXTREMELY HARD
TO ARRANGE SALE OF GOEL EGEDE.

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3. U.S. SEISMIC INSTRUMENTS ABOARD ARE ON LEASE-PURCHASE
ARRANGEMENT WHICH WOULD BE CONCLUDED WITH PURCHASE IMMEDIATELY
BEFORE SALE OF SHIP. NORDVOLL REALIZED U.S. SUPPLIERS WOULD
NEED EXPORT LICENSES THEN TO SELL INSTRUMENTS TO GOEL & CO.
HE DOUBTS THAT U.S. SUPPLIERS RECEIVED LICENSE TO PROVIDE GOEL
WITH INSTRUMENTS UNDER LEASE-PURCHASE. HE BELIEVES SHIPPING
PAPERS ACCOMPANYING INSTRUMENTS LACKED EXCON WARNING AGAINST

EXPORT OR RE-EXPORT.

4. BEFORE GETTING TOO DEEPLY INVOLVED WITH SOVIETS, NORDVOLL WOULD LIKE TO KNOW WHAT PROSPECTS WOULD BE OF SALE BEING PERMISSABLE UNDER U.S. EXCON REGULATIONS. (WE HAVE ADVISED HIM TO CHECK ALSO WITH NORWEGIAN AUTHORITIES ABOUT EFFECT OF COMCOM CONTROLS.) HE UNDERSTANDS DEFINITE DETERMINATION BY EXPORT ADMINISTRATION PROBABLY REQUIRES SUBMISSION OF EXPORT LICENSE APPLICATIONS BY U.S. SUPPLIERS BUT HE EXPECTS THAT NEGATIVE ADVANCE OPINION BASED ON INFORMATION HEREIN WOULD ABIVATE MUCH PAPERWORK AND POSSIBLE DAMAGE TO HIS COMPANY'S RELATIONS WITH SUPPLIERS.

5. GEOPHYSICAL INSTRUMENTS:

A. SEISMIC-LITTON RESOURCES SYSTEM (FORMERLY DDS) COBA I, 96 CHANNEL, IFP, PHASE ENCODE, 1600 BPI, SEG-C FORMAT, RECORDING ON DUAL TANDBERG 9 TRACK, 1/2" TAPE. PEAK DYNAMIC RANGE REFERRED TO NOISE; 96 DB. (2&4 MS SAMPLE OPTIONS).

AN ETL, SDW-400 CAMERS FOR WIGGLE TRACE MONITORING.

AN EPC LABS GRAPHIC RECORDER FOR SINGLE TRACE PROFILE.
(ETL AND EPC LABS ARE IN HOUSTON, TEXAS)

B. MAGNETICS- SEA MAG VII WITH ANALOG AND BCD OUTPUT.

6. ENERGY SOURCE
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MULTIPLE ARRAYS, VOLUMETRICALLY DESIGNED FOR MAXIMUM INITIAL PULSE TO RESIDUAL BUBBLE RATIO. WITHIN LIMITS, CLIENT MAY SPECIFY PEAK ACOUSTIC PRESSURE DESIRED. THESE SUPPLIED BY 6/170 CFM PRICE COMPRESSORS. AIRCON S-3 FIRING SYSTEMS WITH DELAY CIRCUITS, 0 TO 99 MS IN 1 MS INTERVALS.

7. STEAMERS

ONE 2400 METER SECO CABLE WITH 96,25 METER SECTIONS EACH WITH 16 MULTIDYNE (MD-8) HYDROPHONES.
ONE 2400 METER SECO CABLE WITH 48,50 METER SECTIONS EACH WITH 20 MULTIDYNE (MD-1) HYDROPHONES.
ACDC CONDEP CABLE CONTROLLERS
BOTH STREAMERS INTERFACED TO SECO (SEISMIC ENGINEERING CO., HOUSTON AND DALLAS) DSS-.

8. NAVIGATION

SPC, PHSE VI, INTERGRATED SATELLITE DOPPLER SONAR SYSTEM WITH A 16K,
SEL (SPC) 810B COMPUTER, ITT 5001 SATELLITE RECEIVER, MARQUARDT
2015 A AND A TRU-DIGITAL INC. (CALIFORNIA) DEEPTRAC-1000 (FULL
NAVIGATION MODEL), LORAN-C RECEIVER, SPERRY MK 227 GYROCOMPASS,
INCLINOMETER AND VELOCIMETER, A HIGH SPEED TAPE READER, TELE-
PRINTER-SILENT 7000, KENNEDY MODEL 1610/360, 9 TRACK, 800
BPI MAGETIC TAPE RECORDER.

9. SEISMIC SOURCE ARRAYS

A. TWO SEVEN GUN ARRAYS

B. THREE-FIVE GUN ARRAYS

C. ONE -SEVEN GUN ARRAY.

ARRAYS HAVE FOLLOWING CHARACTERISTICS:

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TOTAL CUBIC INCHES	A	BM	C.
2,000 1,450 2,00			
PEAK TO PEAK BARMETERS IN EXCESS OF	35	40	20
FRONT TO BACK IN EXCESS OF	10/1	7/1	10/1

10. ACTION REQUESTED: PLEASE ADVISE URGENTLY.
ANDERS

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: SALES, SHIPS, STRATEGIC TRADE CONTROLS, EXPORT LICENSES, SEISMOGRAPHS, RECORDING INSTRUMENTS
Control Number: n/a
Copy: SINGLE
Sent Date: 27-May-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977OSLO02517
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770190-0404
Format: TEL
From: OSLO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t1977059/aaaaahud.tel
Line Count: 147
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: be73179a-c288-dd11-92da-001cc4696bcc
Office: ACTION EB
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 17-Dec-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2630619
Secure: OPEN
Status: NATIVE
Subject: EFFECT OF EXPORT CONTROLS ON POSSIBLE SALE TO USSR OF SEISMIC RESEARCH SHIP WITH U.S. INSTRUMENTS
TAGS: ESTC, NO, UR, US
To: COM
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/be73179a-c288-dd11-92da-001cc4696bcc
Review Markings:
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EO Systematic Review
22 May 2009
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